IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT: Per Bjoerkman and Ray Olsson)

Examiner: Paul D. Kim

SERIAL NO.: 10/618,511)

FILED: 7/11/2003)

Art Unit: 3729

FOR: "PROCESS FOR MANUFACTURING Al₂O₃ MEMBRANE"

) Atty Docket No. 4441-A-31

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REPLACEMENT AMENDMENT IN RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 27, 2005, and in response to the Notice of

Non-Compliant Amendment mailed October 7, 2005, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 11 of this paper.